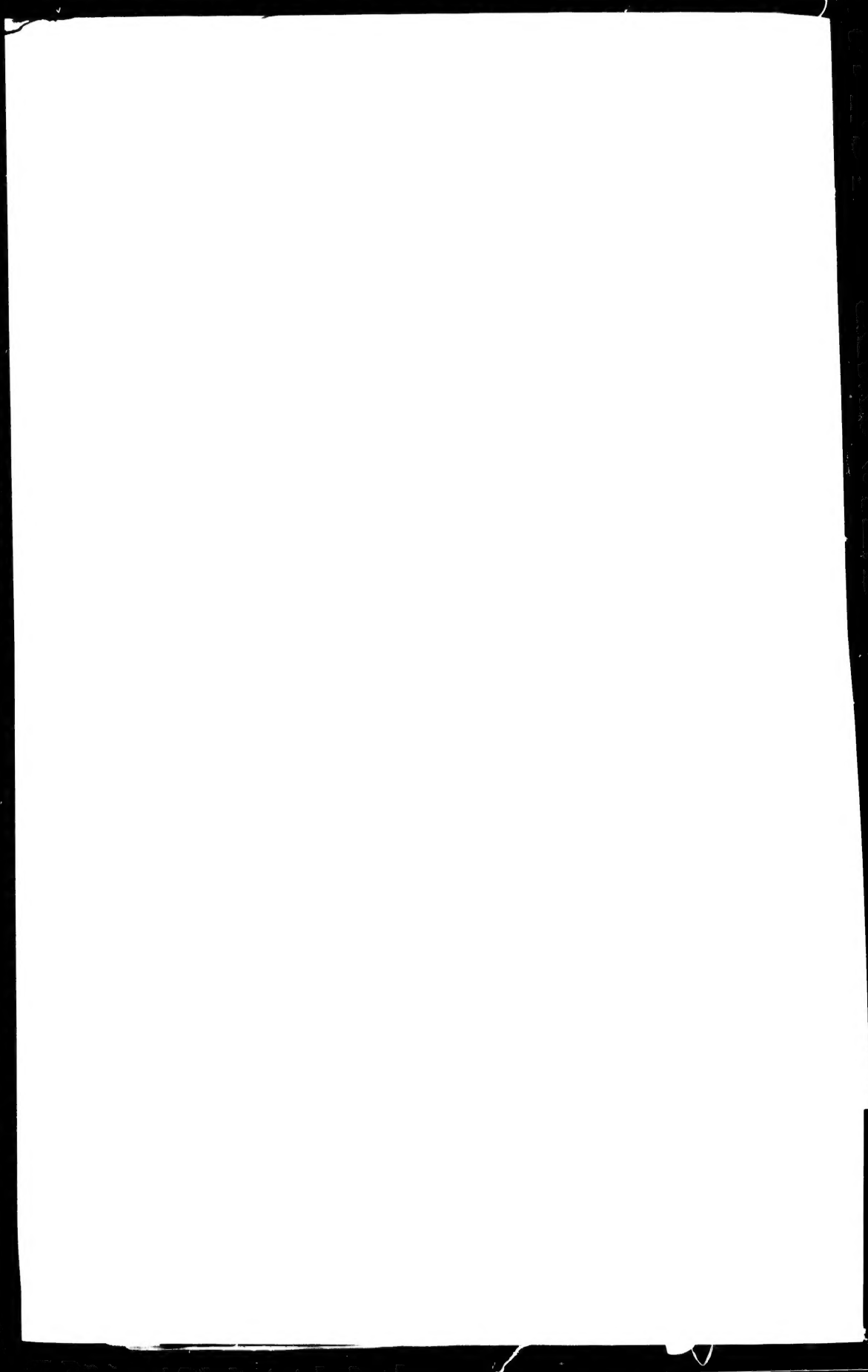




NORTH AMERICA. No. 8 (1873).

(F.)

NORTH-WEST AMERICAN WATER BOUNDARY.

M A P S

ANNEXED TO THE

MEMORIAL AND REPLY

OF THE

UNITED STATES' GOVERNMENT,

SUBMITTED TO THE

ARBITRATION AND AWARD

OF

HIS MAJESTY THE EMPEROR OF GERMANY,

UNDER THE PROVISIONS OF THE TREATY OF WASHINGTON,

JUNE 12. 1872.

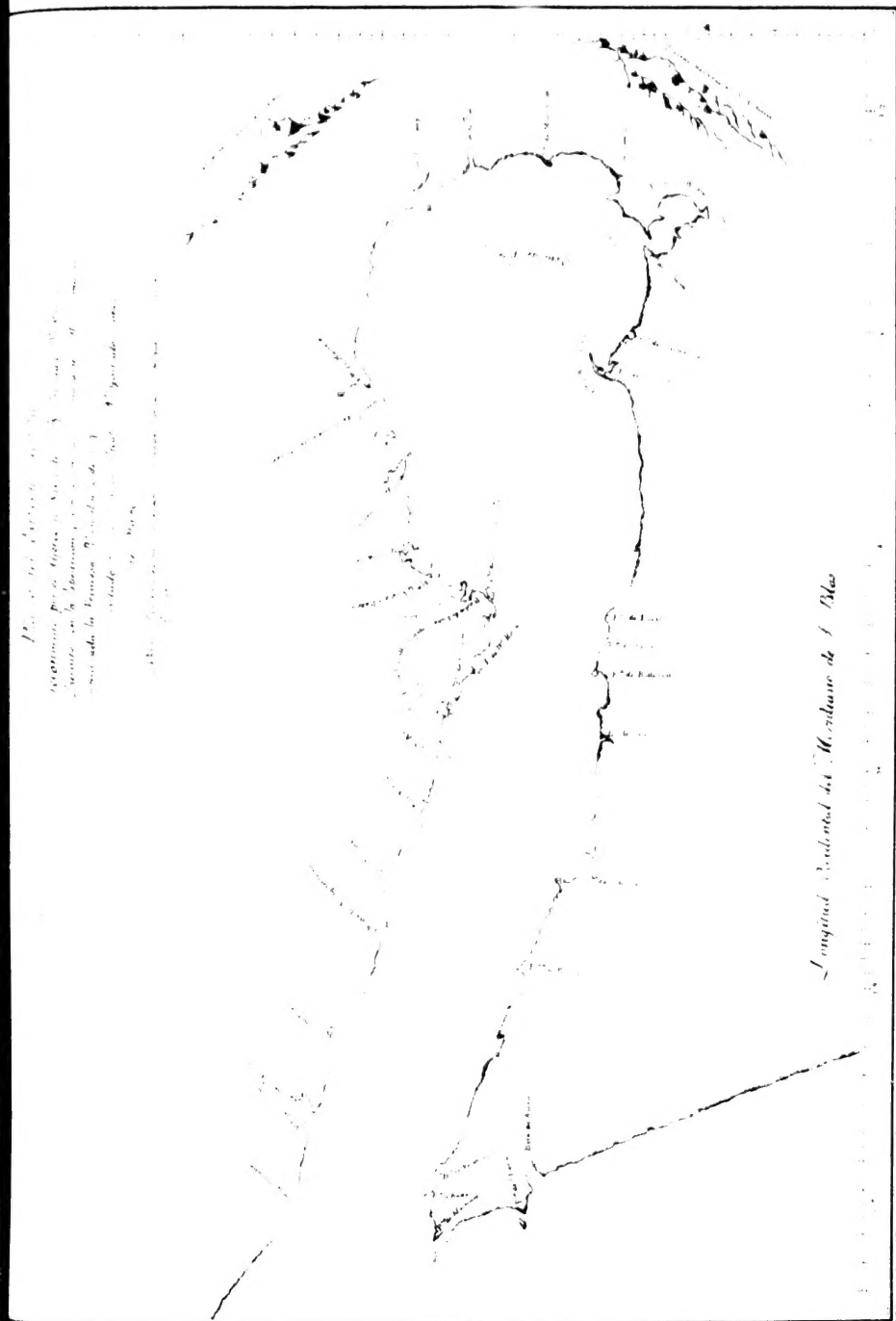
Presented to both Houses of Parliament by Command of Her Majesty.
1873.

LONDON:
PRINTED BY HARRISON AND SONS.

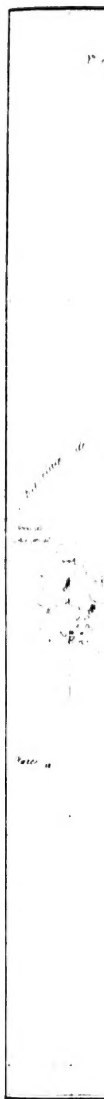
LIST OF CHARTS AND MAPS.

- (A.) Photograph of Map of De Haro. 1790.
 - (B.) Photograph of Map of Eliza. 1791.
 - (C.) Photograph of Map of Vancouver. 1798.
 - (D.) Photograph of Map of Galiano and Valdes. 1802.
 - (E.) Photograph of Map of DuRoi de Mofras. 1844.
 - (F.) Photograph of Map of Wilkes. 1845.
 - (G.) Photograph of Map of W. Sturgis. 1845.
 - (H.) Lithograph of United States' Coast Survey Map of Washington Sound and approaches.
 - (J.) Lithograph of Map of De Haro. 1790.
 - (K.) Lithograph of Map of Eliza. 1791.
 - (L.) Lithograph of Spanish Chart published in 1795.
 - (M.) Cross Sections of Haro and Rosario Channels.
 - (N.) Sketch to illustrate the Route of the Vessels of the Hudson's Bay Company.
 - (O.) Copy of Map II, with a blue line drawn southerly from the centre of the Gulf of Georgia in latitude 49° ; with red lines to show the Channels through Haro northwards; and a yellow line to show the so-called Rosario Channel.
-

Company.
centre of the
the Channels
the so-called



A
MAP OF DE. HARO.
1790.



17. 10. 1880

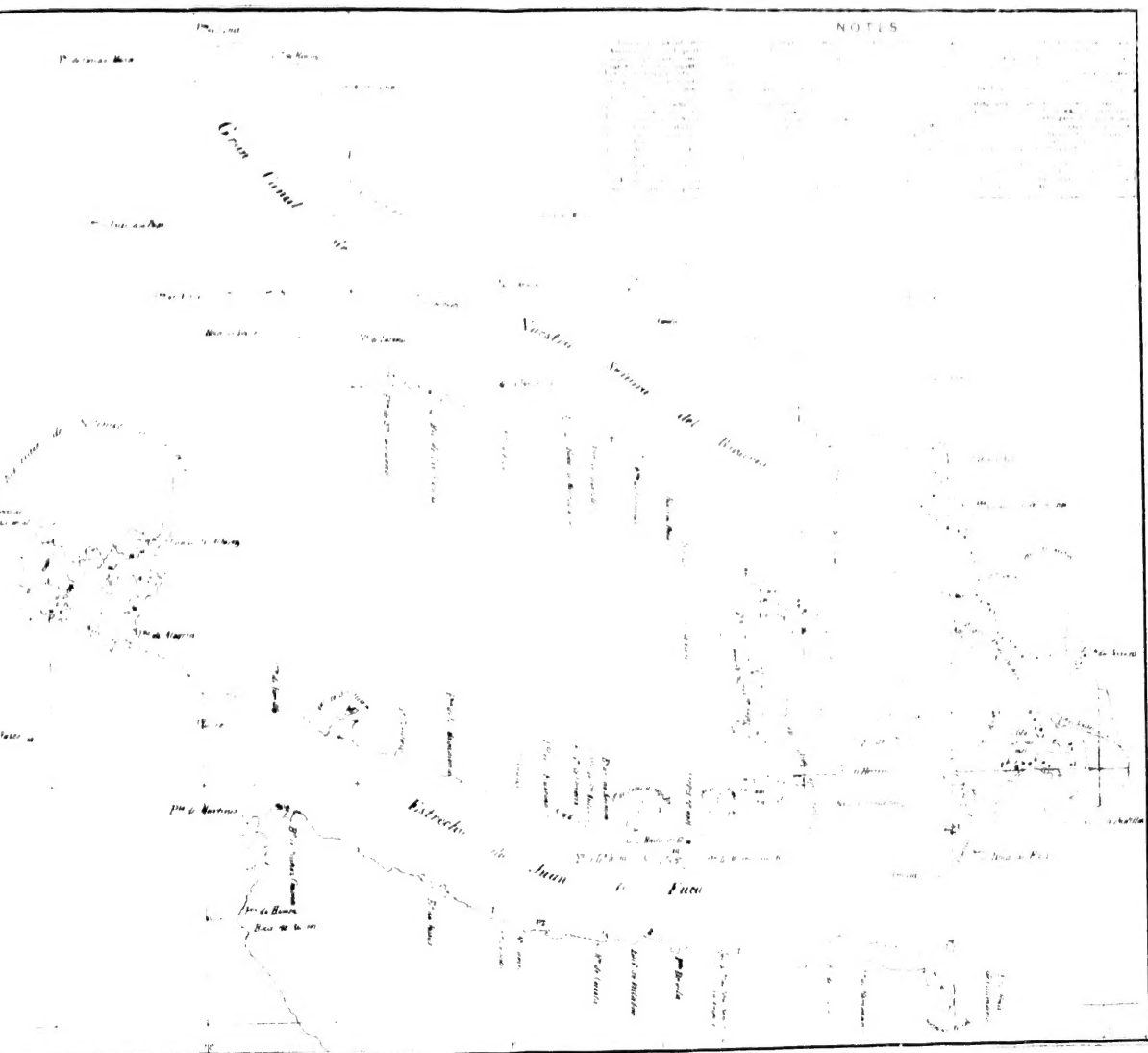
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101. 10. 1880



MAP OF DE FUCA-STRAIT BY ELIZA 1791.

B.

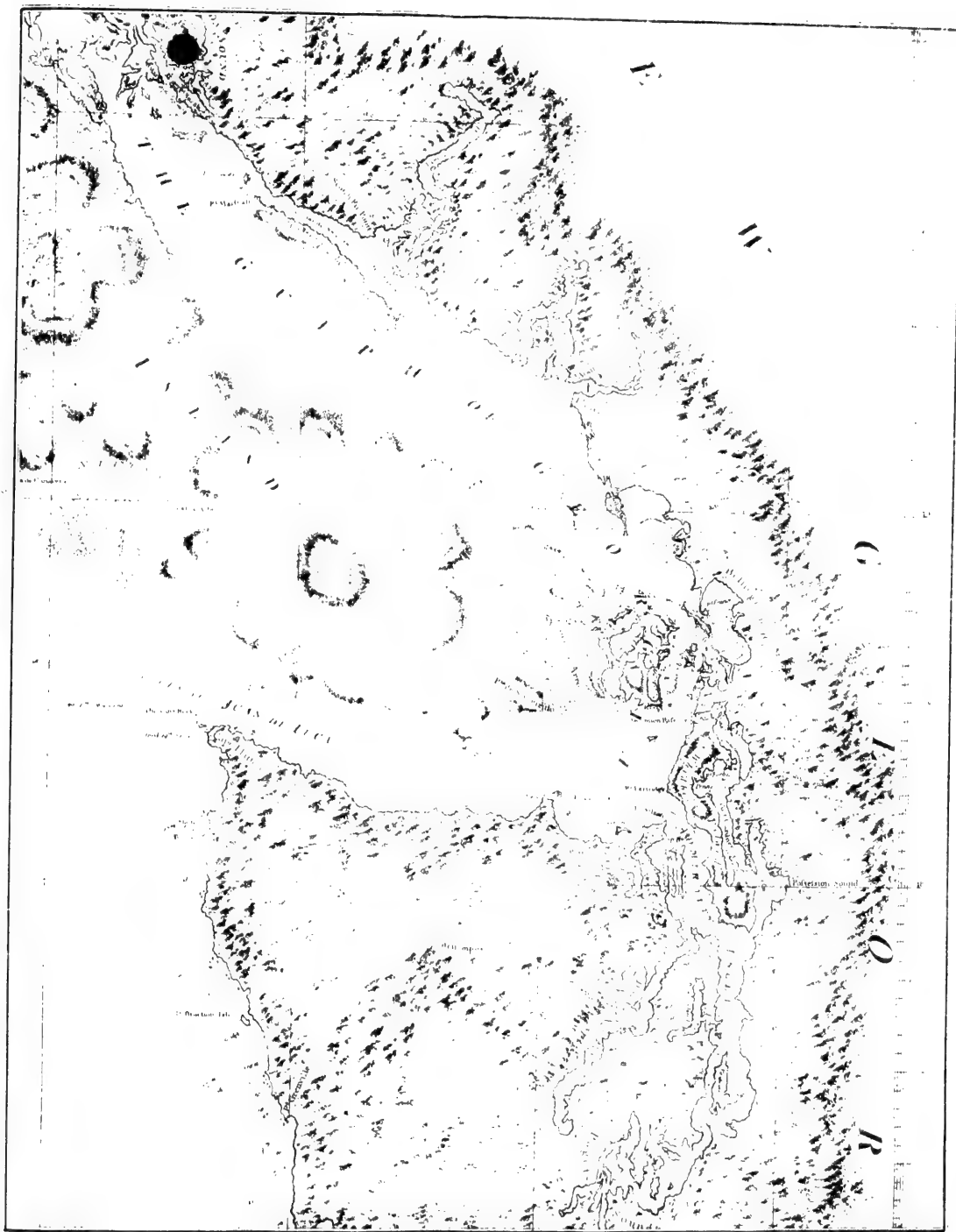
MAP OF ELIZA.

1791.

ER.

Handwritten text in a vertical column, likely a page number or title, written in a cursive script.





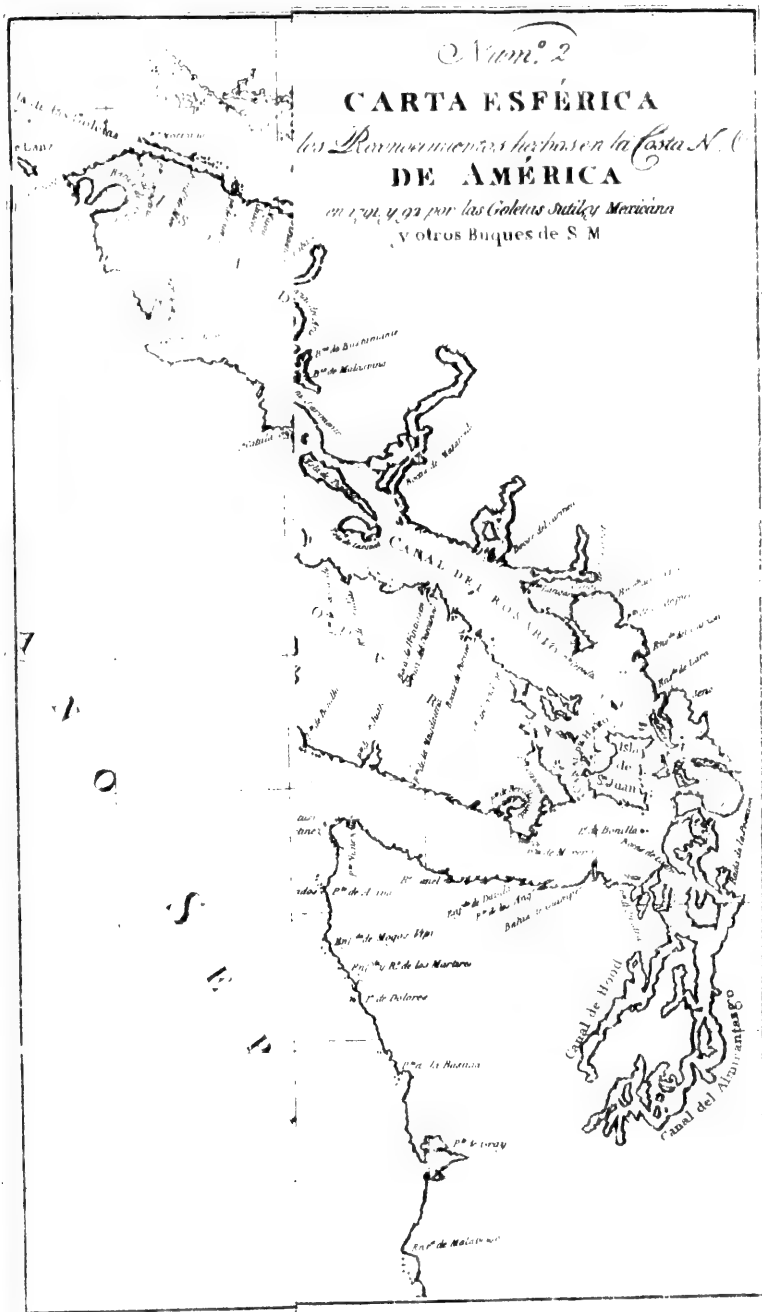
C.

MAP OF VANCOUVER.

1798.

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P. 14. 11. 1954

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MEXICANA



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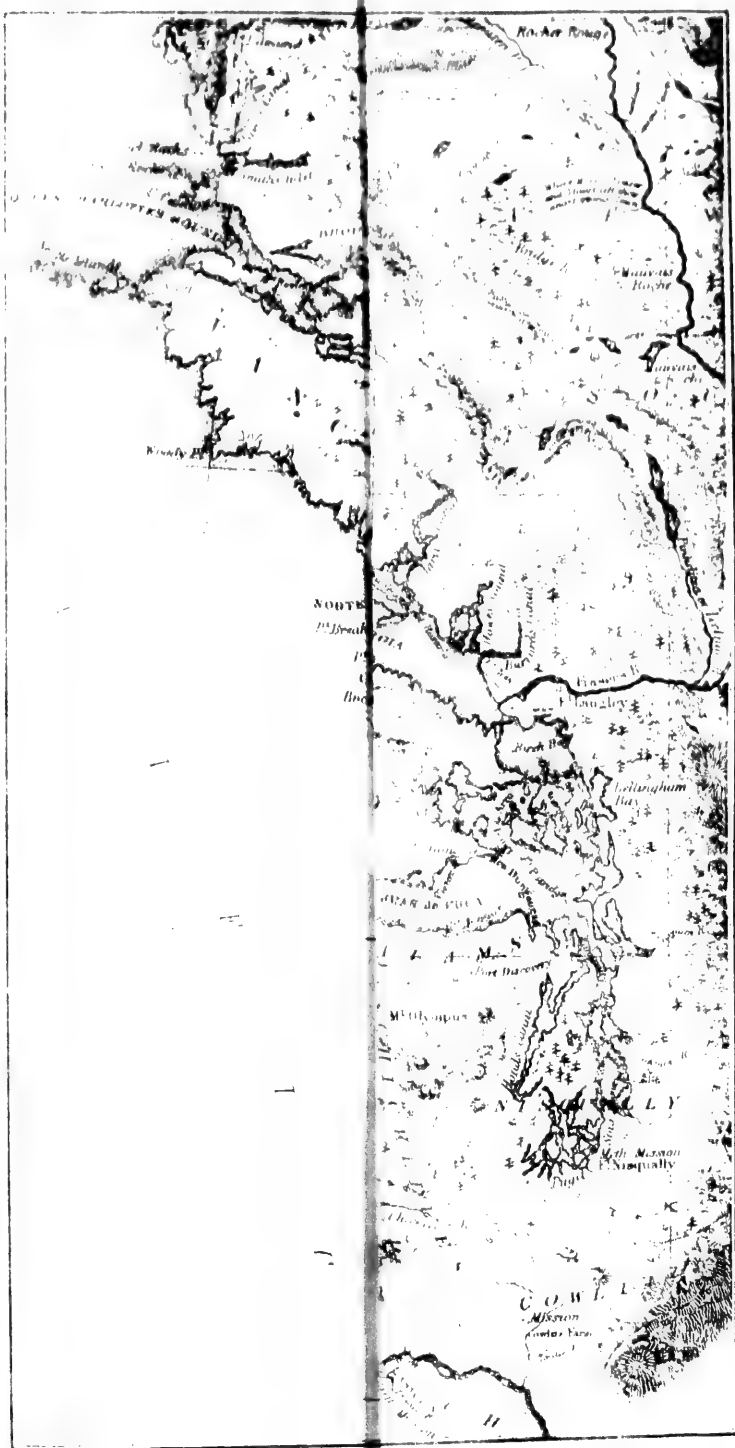
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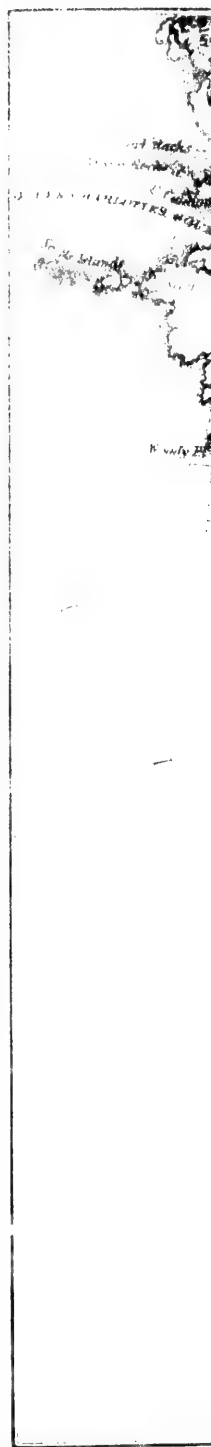
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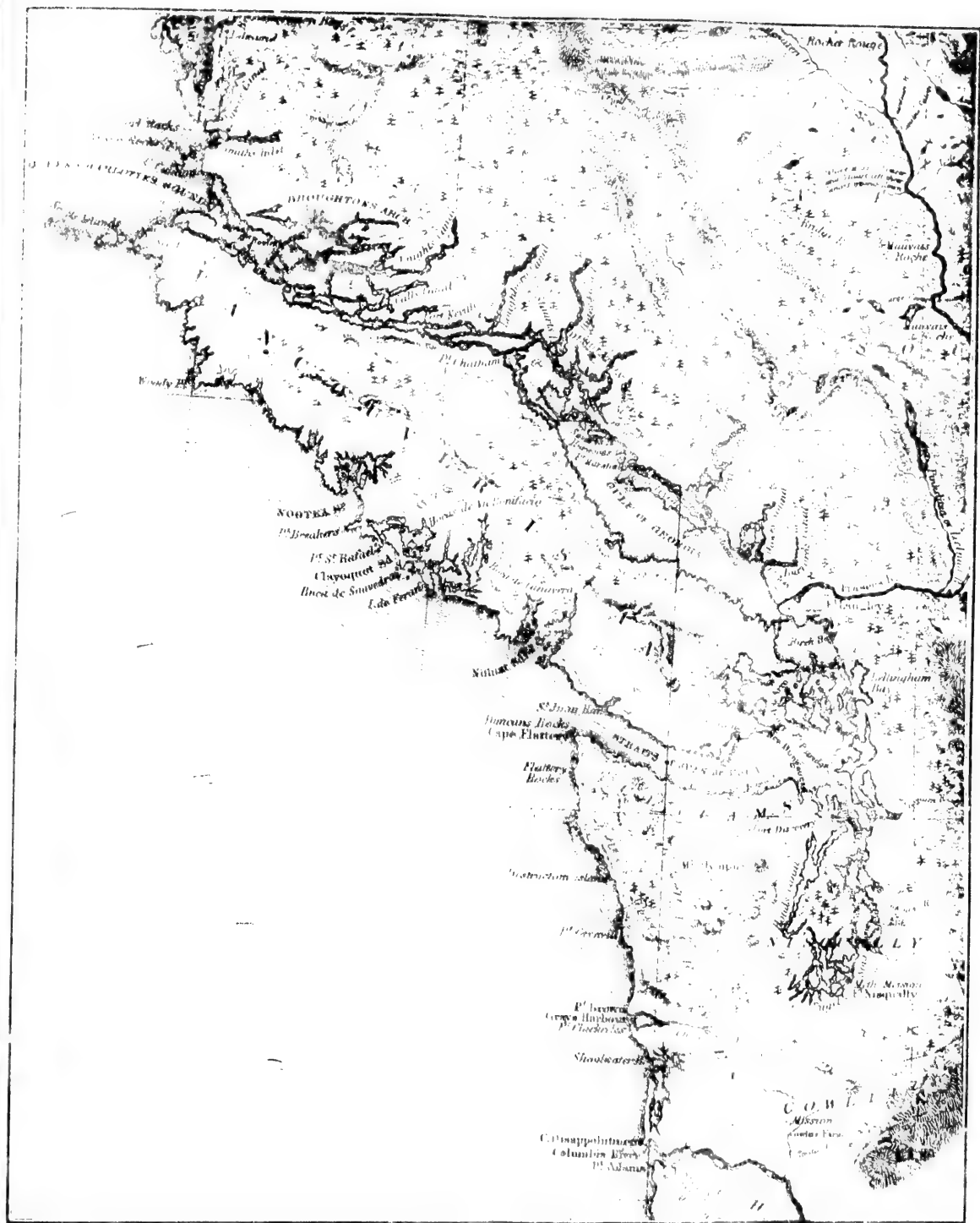
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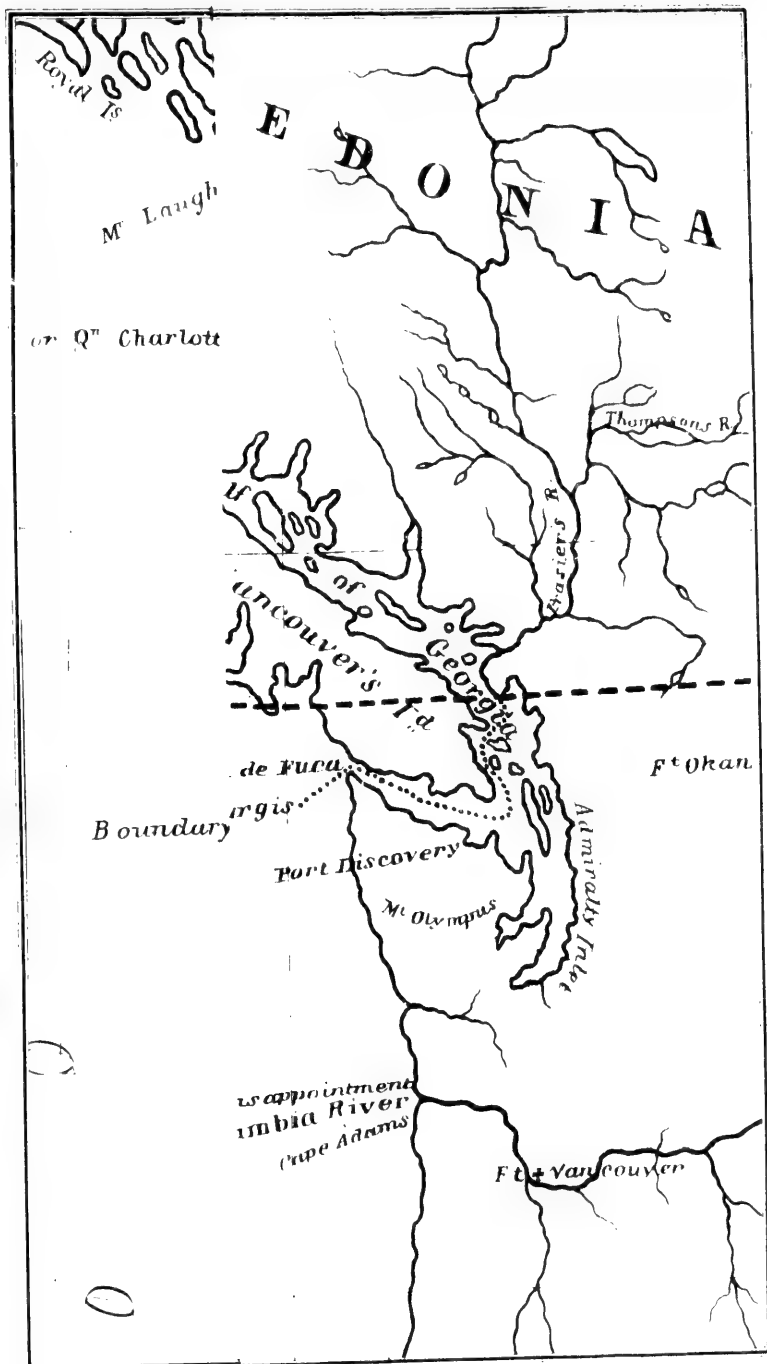


F.
MAP OF WILKES
1845.

MAP OF WORKS

1845





STURGIS.

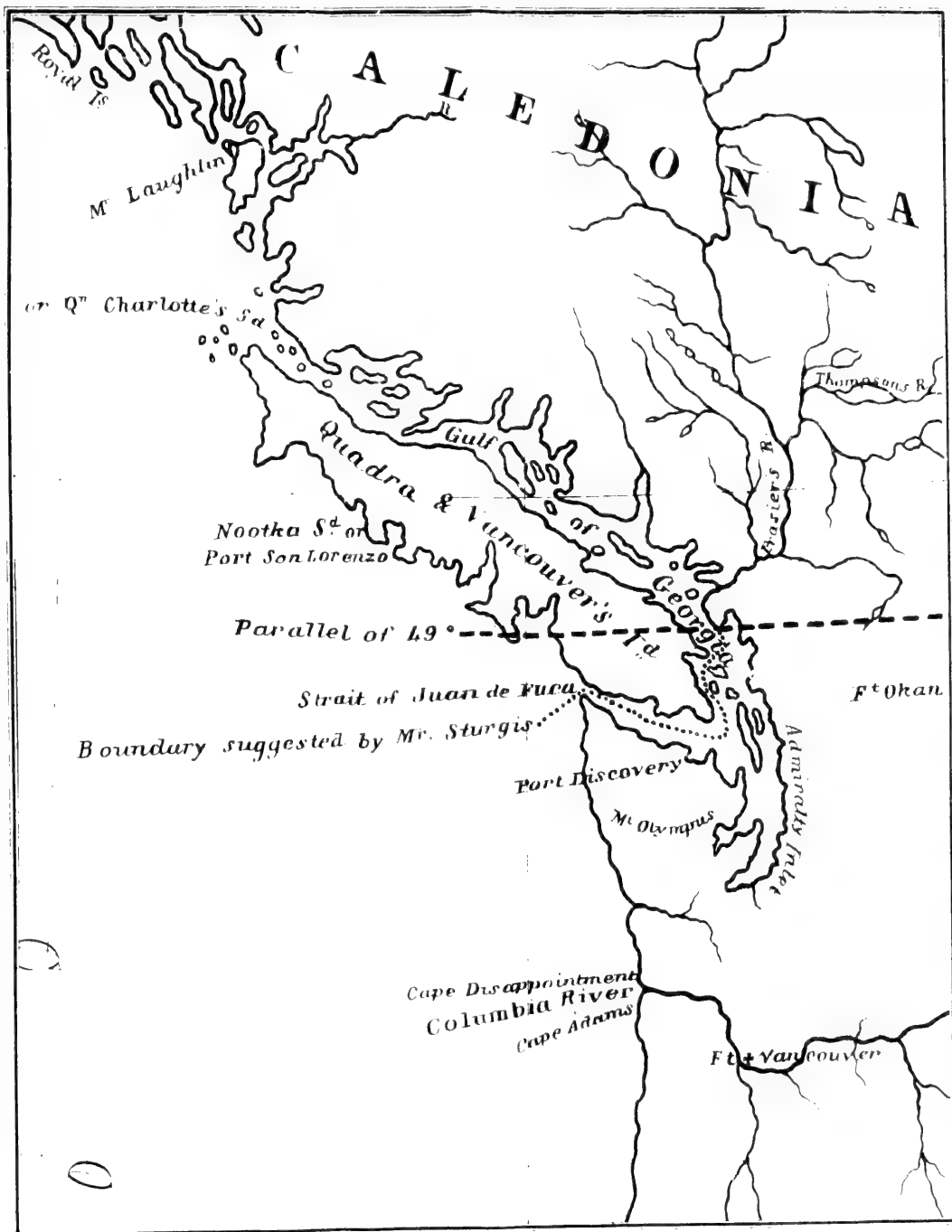
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or Qⁿ Ch

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G.
 MAP OF W. STURGIS.
 1845.

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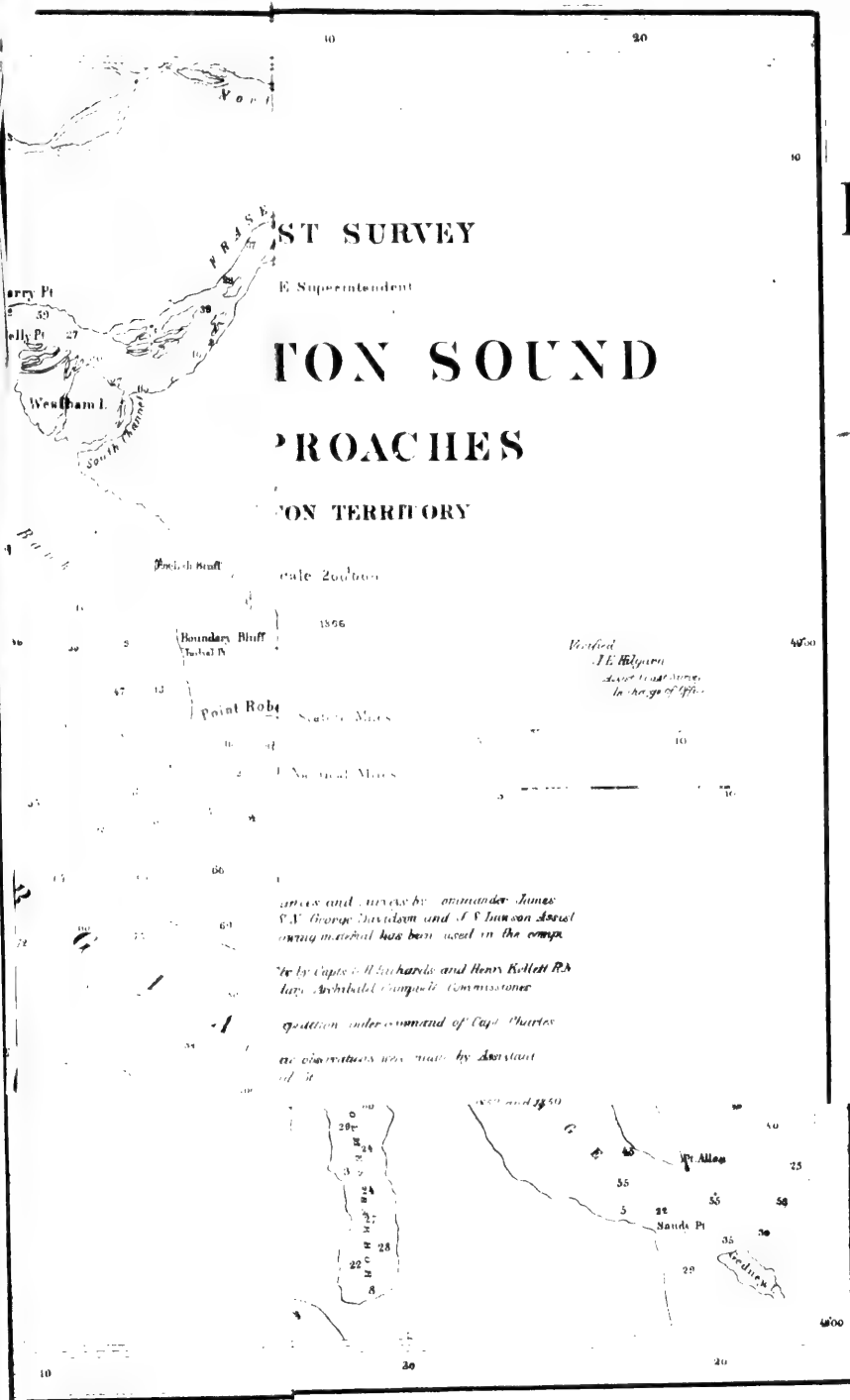
120

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WASHINGTON TERRITORY

500.000

11. H_{12} and

On July 10, the two parties were met by Commander James
Tamm and Fred R. McQuay of A Group Division and J. S. Johnson, Asst.
Comdant of Camp. The following message has been used in the camp

4 the first two copies of the book and their Kellie P's

Chorus: the US Embassy here is under command of Capt. Thayer
16/Nov/68

$\frac{d}{dt} \left(\frac{\partial L}{\partial \dot{x}} \right) = \frac{\partial L}{\partial x}$

The temperature is recorded at intervals between 7% and 10% of the dry weight.

1851 and 1852
1853 and 1854





ESTRE

de la R^a Arma
clandra de Sⁱ
sa R^a en el a
mer Piloto I

Nota

era situacion a

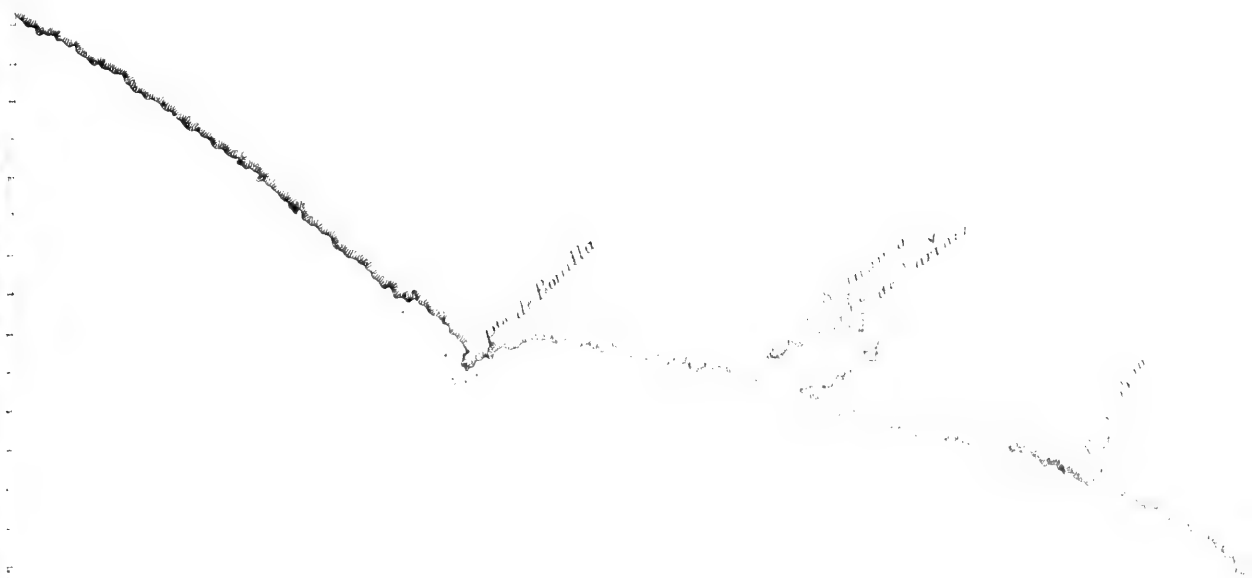


VTAL DEL MA

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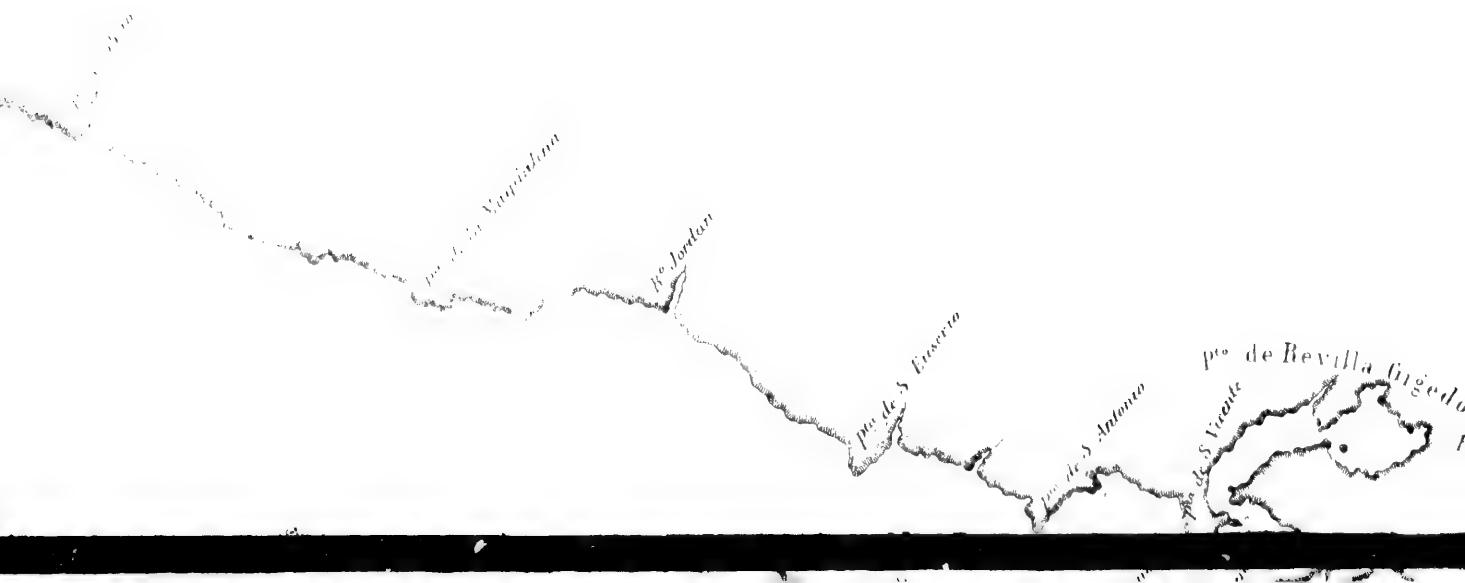


PLANO DEL ESTRECHO

reconocido por el Alferez de Navio de la R^a Armada D^{na} Ma
que hizo con la Balandra de S.M.de su m
la Princesa R^a en el año de
Levantado por su Primer Piloto D^{na} Gonz

Nota

La Cruces manifiestan la verdadera situacion en que se



DE FUCA

Manuel Quimper, en la Expedición
su mando nombrada
e 1790

onzalo Lopez de Haro

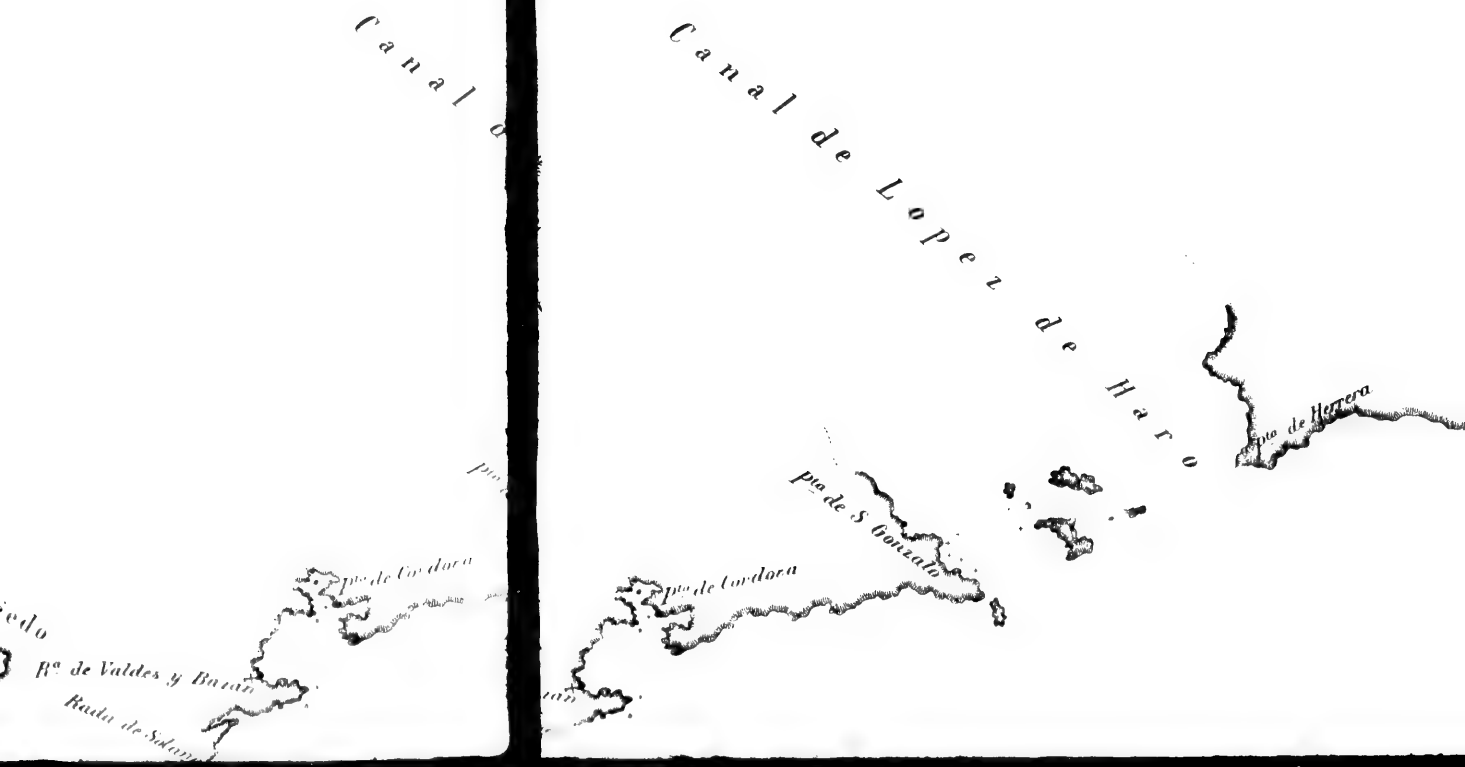
se han tomado las Posesiones

CA

Manuel Quimper, en la Expedición
nombrada

z de Haro

lo las Posesiones



J

49

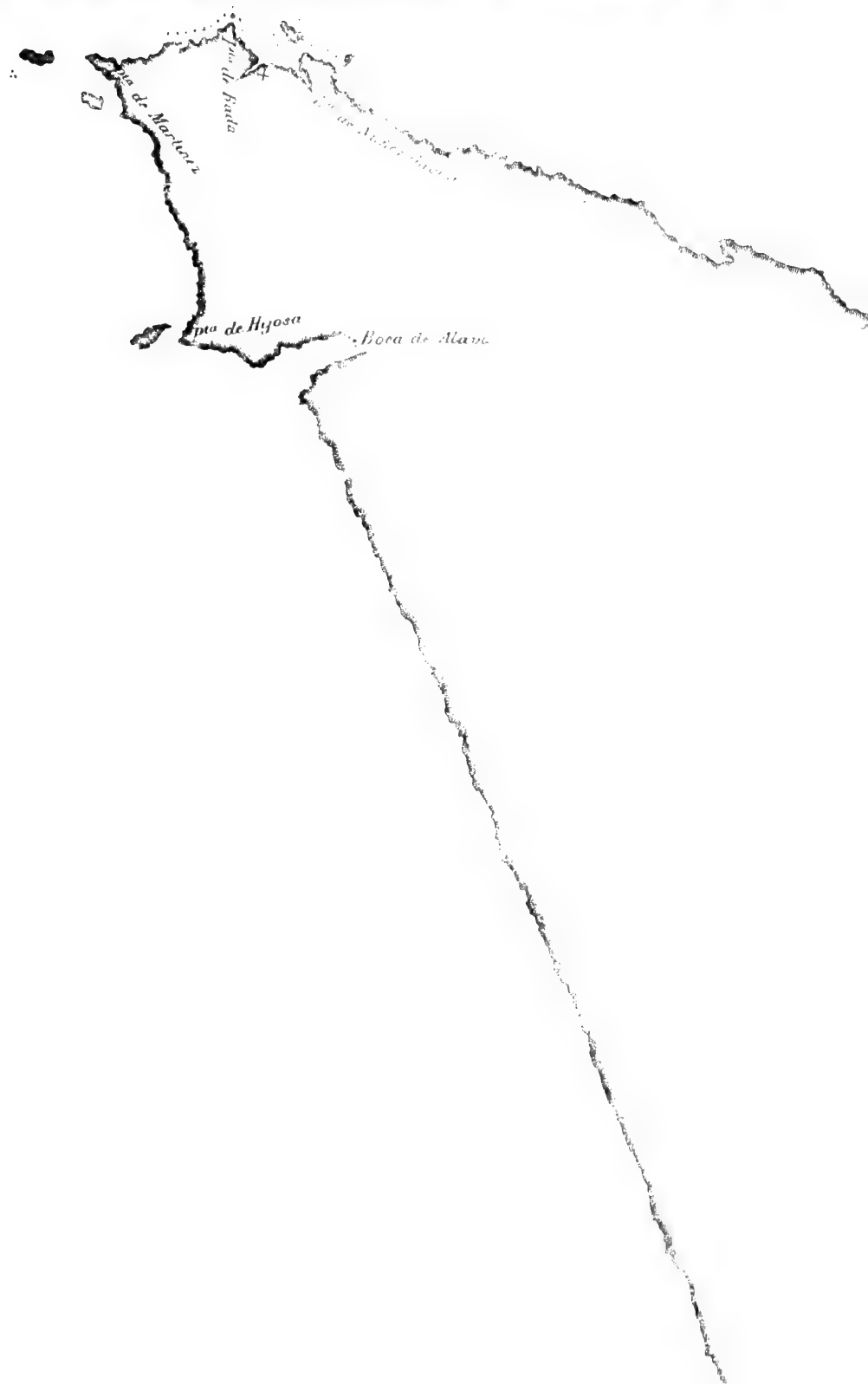
La gran montana del Carmelo

30

Puerto de Herrera

Boca de Fidalgo

S



R^o de Valdes y Bazan
 Rada de Salano
 Rada de Elisa
 pta de Moreno de la Vega

pta de Davila
 pta de Salvo
 pta de Davila

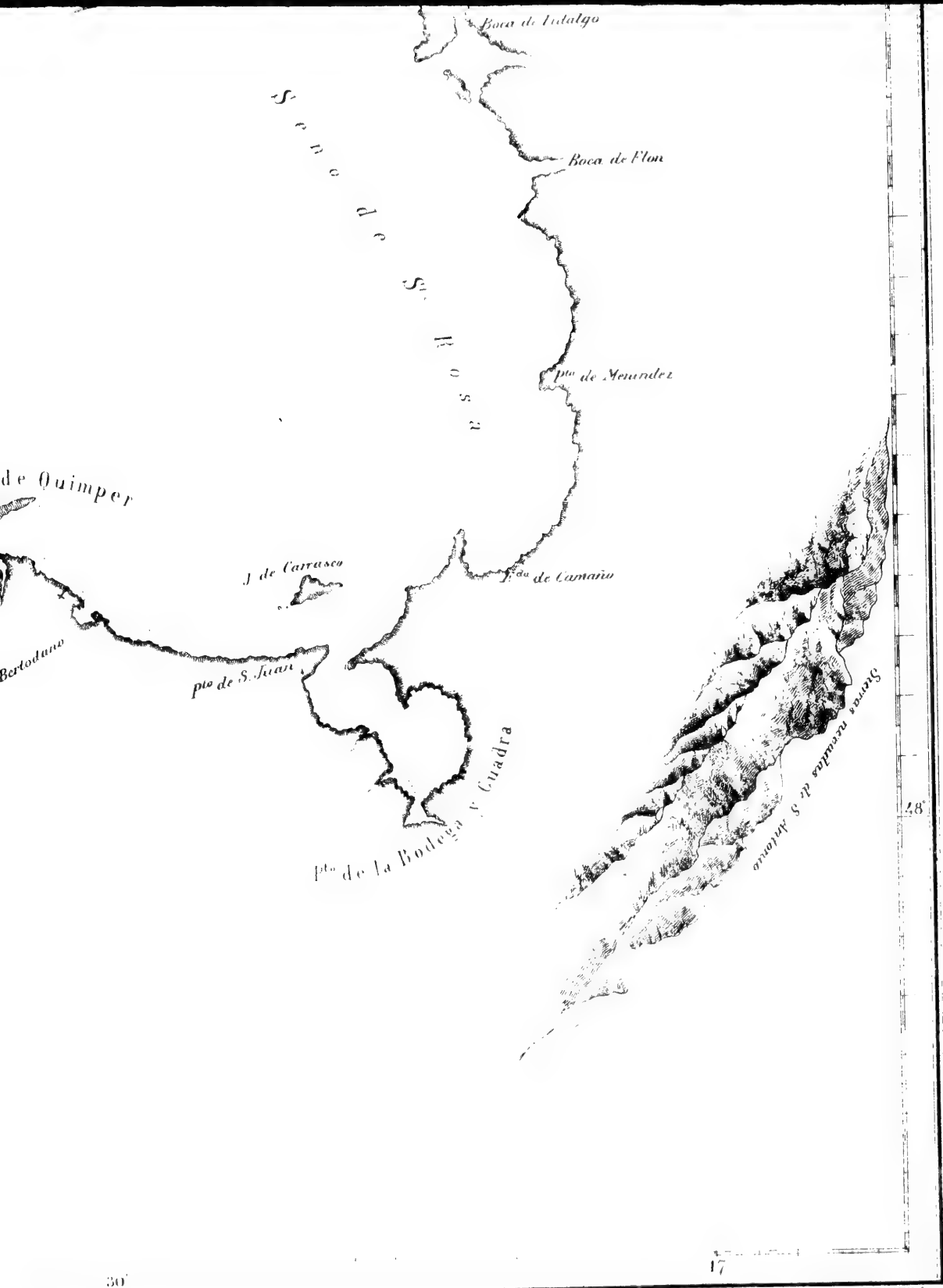
IDIANO DE S. BLAS.

o de la Vega

p^{ta} y B^a de Quimper

pta de S Cruz

Fa de Bertoduno



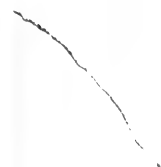
de

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commencement de la loi
relative au régime des

des droits de succession
relative à la loi de 1901
relative à la loi de 1901
relative à la loi de 1901

des droits de succession
relative à la loi de 1901
relative à la loi de 1901
relative à la loi de 1901



1901-1902

10

Pto de Reyes

Boca de Arastizaval

Punta de Arastizaval

Punta de Arastizaval

Punta de Arastizaval

Bahia de Buenos Esperanza

Ia de Mazarredo

Pto de Buenos Esperanza

Pto de N. Estacion

Pto de N. Estacion

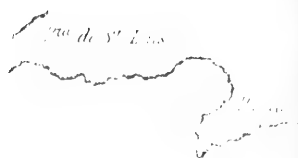
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Pto de Nra Sra de los Angeles

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Boca de ...

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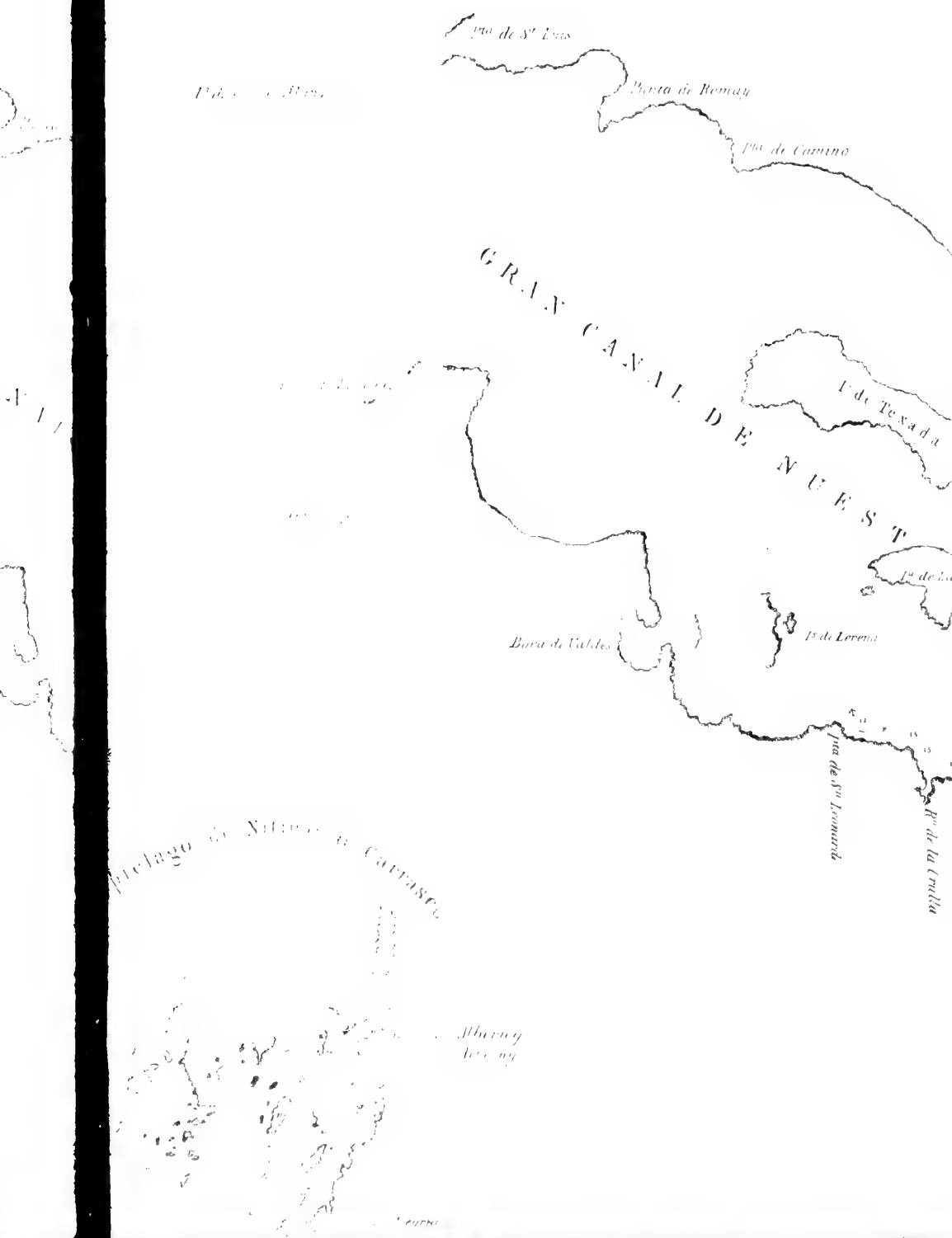
... de ...

Boca de ...

Albany ...



Pto de ...



que comprende

K

de los 48' de latitud N hasta los 50 examinados escrupulosamente
 R^a Armado D^{no} Fran^{co} Eliza Comandante del Paguebot de
 y Goleta S^{na} Saturnina (A las 10 y media)
 Canal de Nuestra Señora del Rosario arregladas sus Longitudes
 observacion Astronomica hecha en este Puerto de la S^{ta} Cruz de Arica
 de la R^a Armada D^{no} Alejandro Molinospin Comandante de las
 hechas estos reconocimientos en este año de 1891

Nota

hecho ser buen timero 2^o Los quindios de Carma que estan sobre el vent de la
 del mismo color que tienen los Puertos son los que se deben excusar para
 echando esta Carta se ha observado desde el 1^o de marzo al día
 a las 12^{as} de la tarde



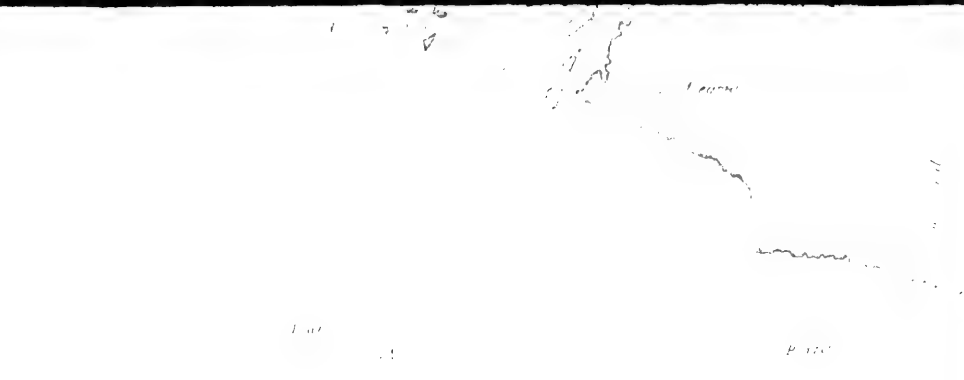
Pto de la S^{ta} Cruz de Nuca

- A Castillo de S^{to} Miguel
- B Casa del Comandante
- C Casa del Capitan de la Bodega
- D Quartel de Ybu
- E Casa de las Sacerdotas
- F Hospital y Almacén de Ybu
- G Galerón de los Petrechos de la Bodega
- H Hornos de Pan
- I Carpintería y Herrería
- J Buecitas del Comandante
- K Ybu del Capitan de la Bodega
- L Camina que dirige a la Laguna
- M Banco de Arena

Nota
La mancha de la S^{ta} Cruz de Nuca, en la zona de la Ybu.

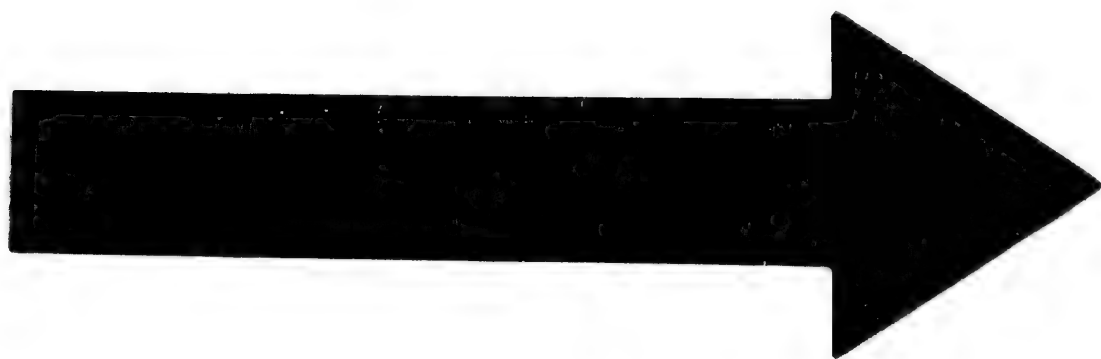


Longitud Occidental del Meridiano de San Blas









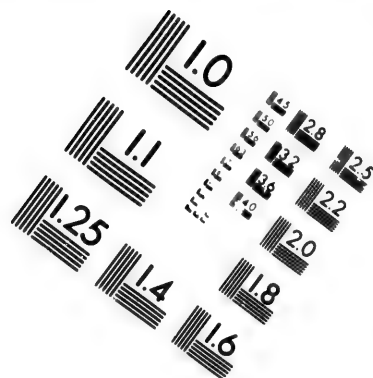
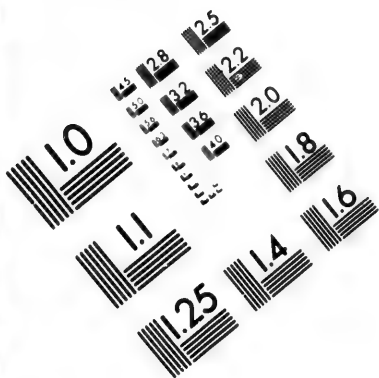
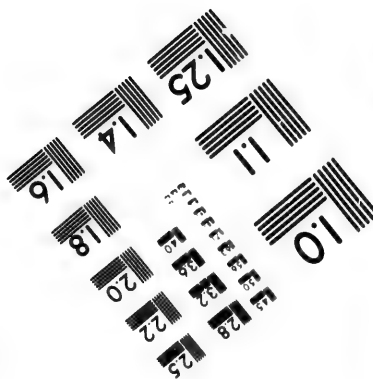
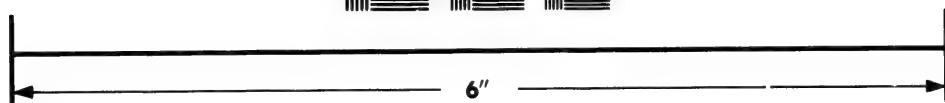
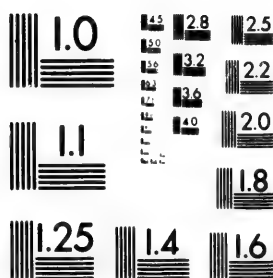


IMAGE EVALUATION TEST TARGET (MT-3)



**Photographic
Sciences
Corporation**

23 WEST MAIN STREET
WEBSTER, N.Y. 14580
(716) 872-4503

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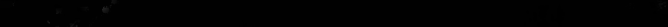
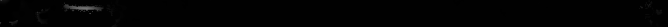
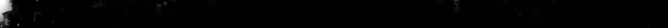
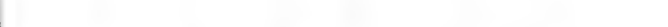
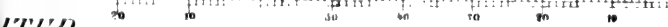
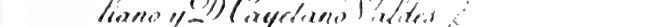
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DEL

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A ESFERICA
pientos hechos en 1792
N.O. DE AMERICA
NAR LA ENTRADA
N DE FUCA,
sus Canales navegables
DA DE ORDEN
UESTRO SEN.
las Goletas
MEXICANA
hano y D Cayetano Valdes
sio de la Rl Armada
DE 1795

De

NOTA



ITUD

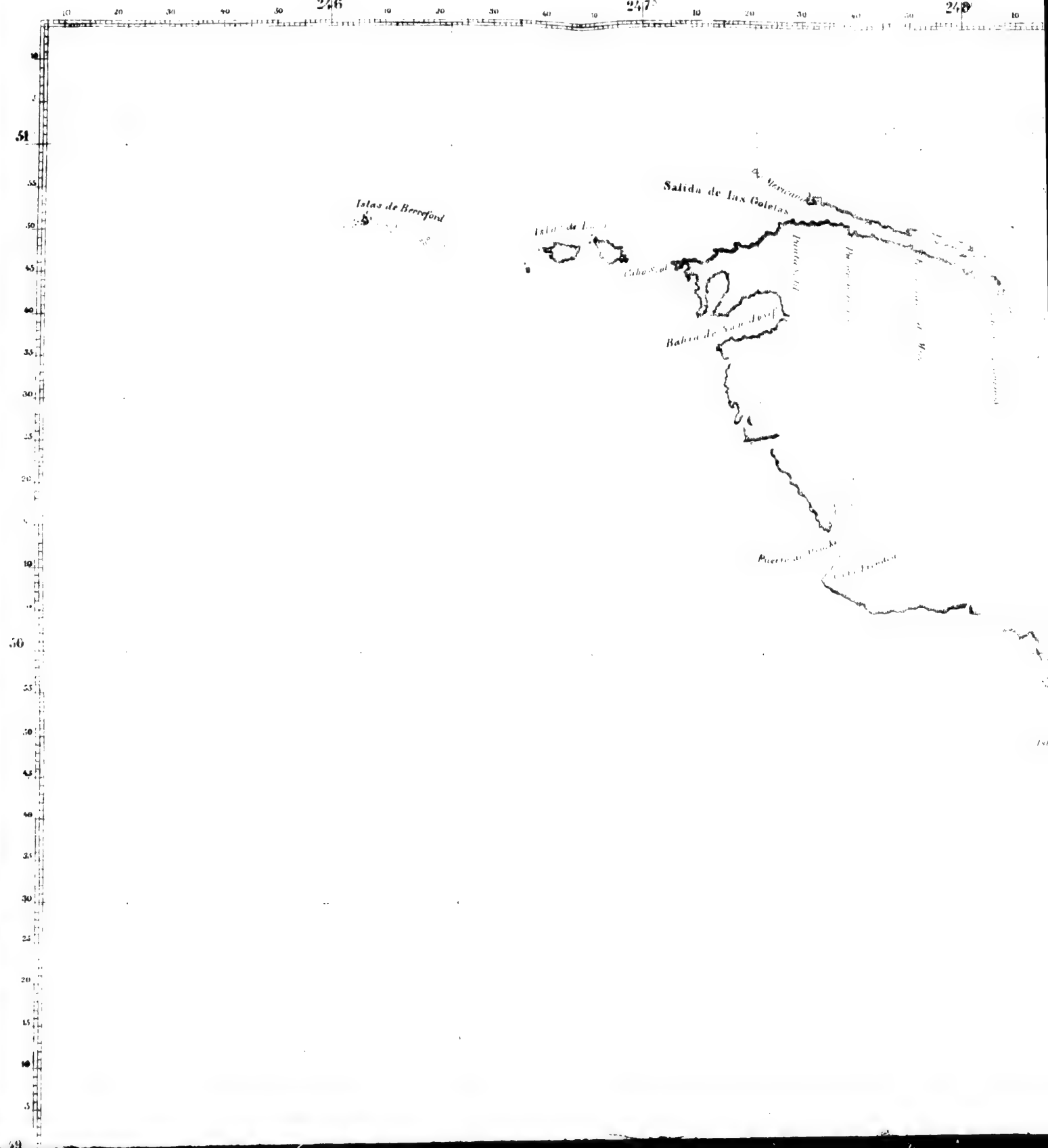
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248



LONGITUD DEL MERIDIANO DE TENERIFE

248

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251



Por D. Dionisio Galia
Capitane de Arto

Los Números de la Serie ...



40 30 25 3° 10 20 30 40 50 25 4 10 20

CARTA ESFERICA
los reconocimientos hechos en 1792
LA COSTA N.O. DE AMERICA
PARA EXAMINAR LA ENTRADA
DE JUAN DE FUCA,
internacion de sus Canales navegables
LEVANTADA DE ORDEN
EL REY NUESTRO SEÑOR
abordo de las Goletas
SUTIL Y MEXICANA

Dionisio Galiano y D Cayetano Valdés
Capitanes de Navio de la R. Armada
AÑO DE 1795.

NOTA

medios de la Souda son varas de a 2 varas castellanas.
F. indica la c.

San de S. Rafael

L

ADVERTENCIA

Los Geógrafos de mas nombre han asegurado desde sus gabinetes que no existia el Estrecho de Magallanes. Cartas demuestran que aquella asercion es un error; así como creer que fuese ésta la Entrada al Atlantico, lo qual se habia sospechado ultimamente. En la narracion del viaje de Magallanes se dio origen á estas descubrimientos y antecedenen que en pocos meses se han practicado.



Canal de la Salida de las Golondrinas

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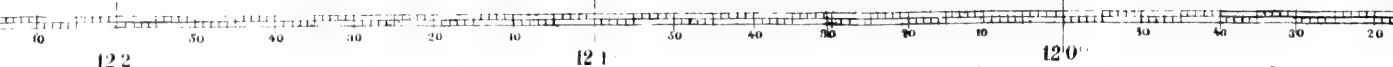


ADVERTENCIA

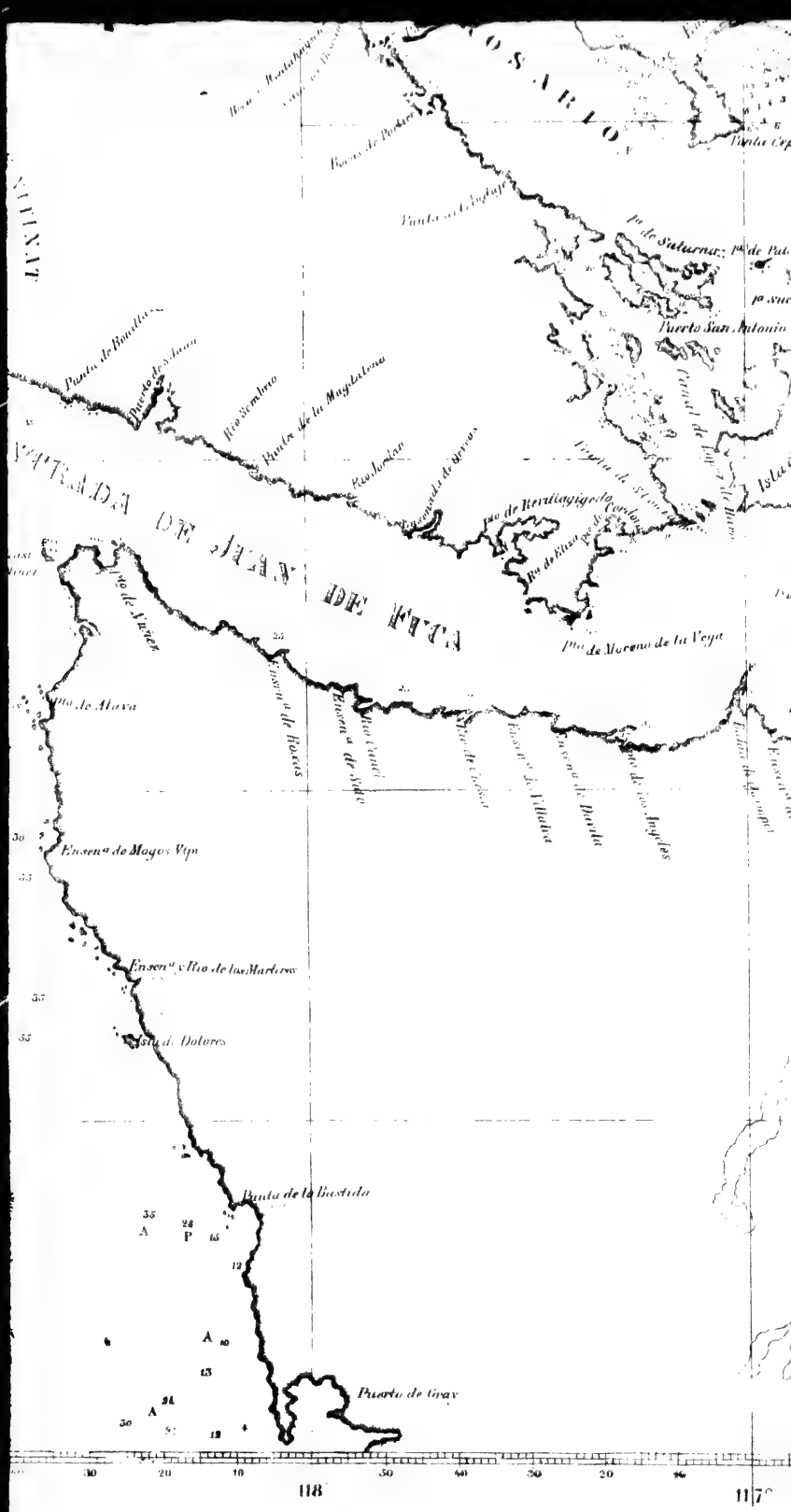
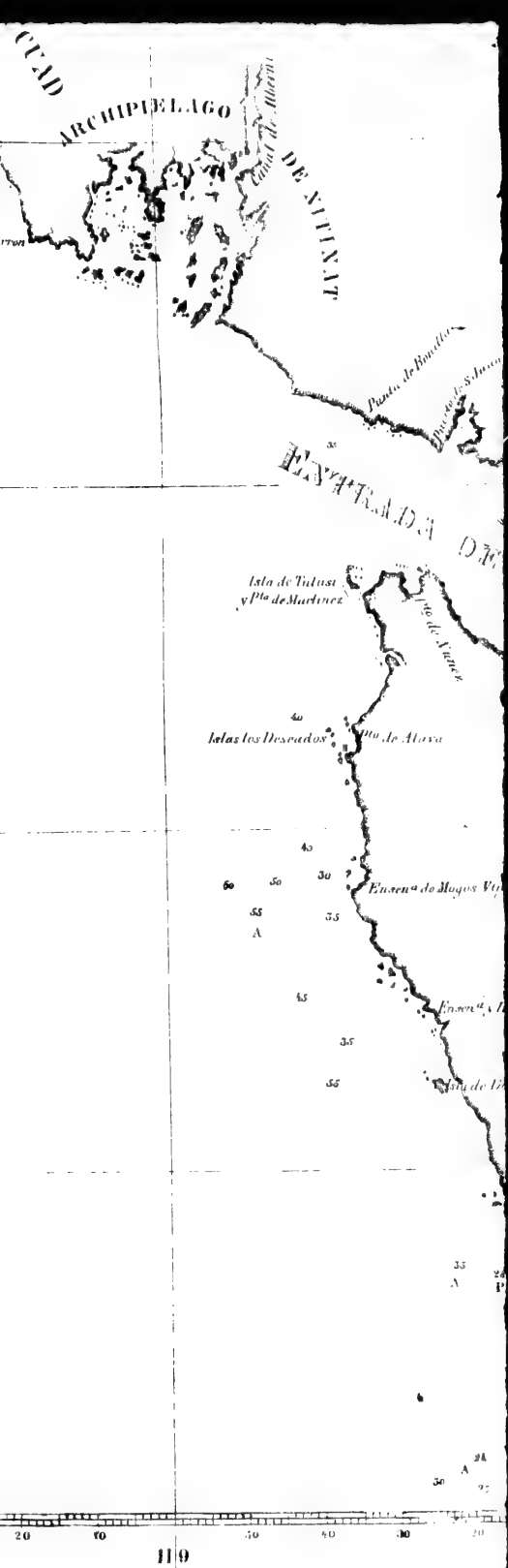
Des que no existia el Estrecho llamado de Juan de Fuca, en la Costa A. N. de America Estas
 e que fuese esta Entrada principio de una comunicacion del mar del O de America con el mar
 iracion del viaje de las Goletas Sutil, y Mexicana, que está para salir á luz, verá el Publico
 ras meses se han practurado y las dificultades de toda especie que ha habido que vencer p^a verificar este servicio.



Salida de las Goletas, visto al Este



LONGITUD OCCIDENTAL DE CADIZ.



SITCD

to
English 1777-1778

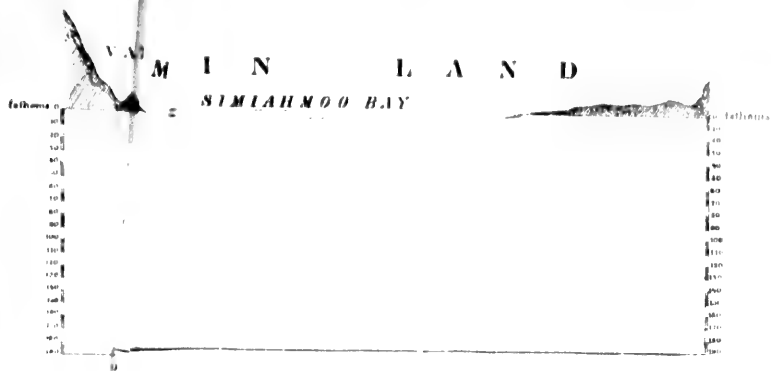
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Latin

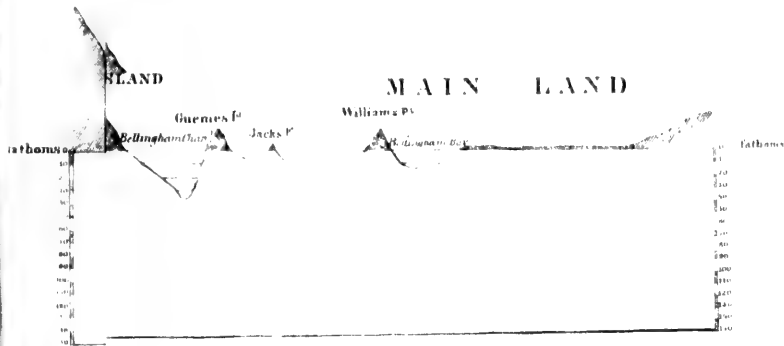
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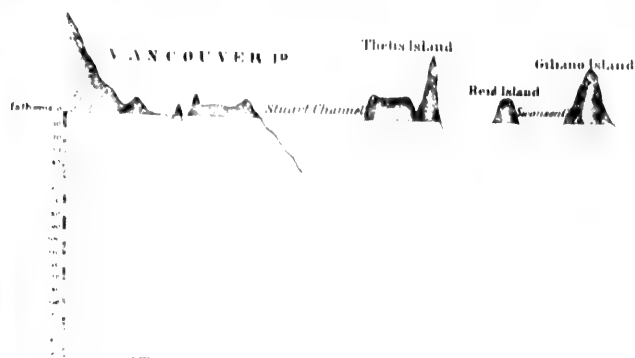
SITU

Scale of Fathoms



M J



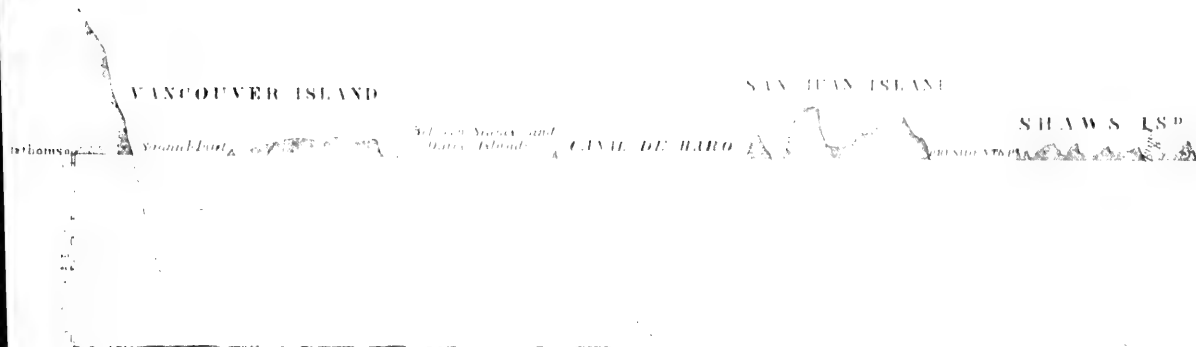


GULF OF GEORGIA

CROSS SECTION ON THE PAR



CROSS SECTION ON THE PAR



CROSS SECTION ON THE PAR

GEORGIA

MAIN LAND

Initial Pt

Pt Roberts

SIMIAHMOO BAY

M

ON THE PARALLEL OF 49°

Five Head

GROUP

DI HURO

SUCKY GROUP

Plumper Rock

ROSAIRE STRAIT

MAIN LAND

BELLINGHAM BAY

fathoms

ON THE PARALLEL OF $48^{\circ}45'$

CYPRESS ISLAND

SHAW'S ISD

BLADELY ISLAND

BLADELY POINT

Longest

Williams Pt

MAIN LAND

Williams Bay

fathoms

ON THE PARALLEL OF $48^{\circ}35'$



GULF OF GEO

CROSS SECTION ON



CROSS SECTION ON



CROSS SECTION ON



CROSS SECTION ON

Scale

OF GEORGIA

MAIN LAND



SIMLAHMOO BAY

SECTION ON THE PARALLEL OF 49°

CAVERNA GROUP

CAYAL DE HARO

SULLY GROUP
Plover Pt.

ROSARIO STRAIT

MAIN LAND

BELLINGHAM BAY

SECTION ON THE PARALLEL OF 48° 45'

ISLAND

SHAW'S ISD

CYPRESS ISLAND

SCARLETT ISLAND

Guano Pt.

MAIN LAND

Williams Pt.

SECTION ON THE PARALLEL OF 48° 35'

CAVERNA GROUP

CAYAL DE HARO

Sully on Band

LOPEZ ISLAND

Monks on Pt.

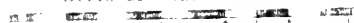
ROSARIO STRAIT

MAIN LAND

FIDALGO ISLAND

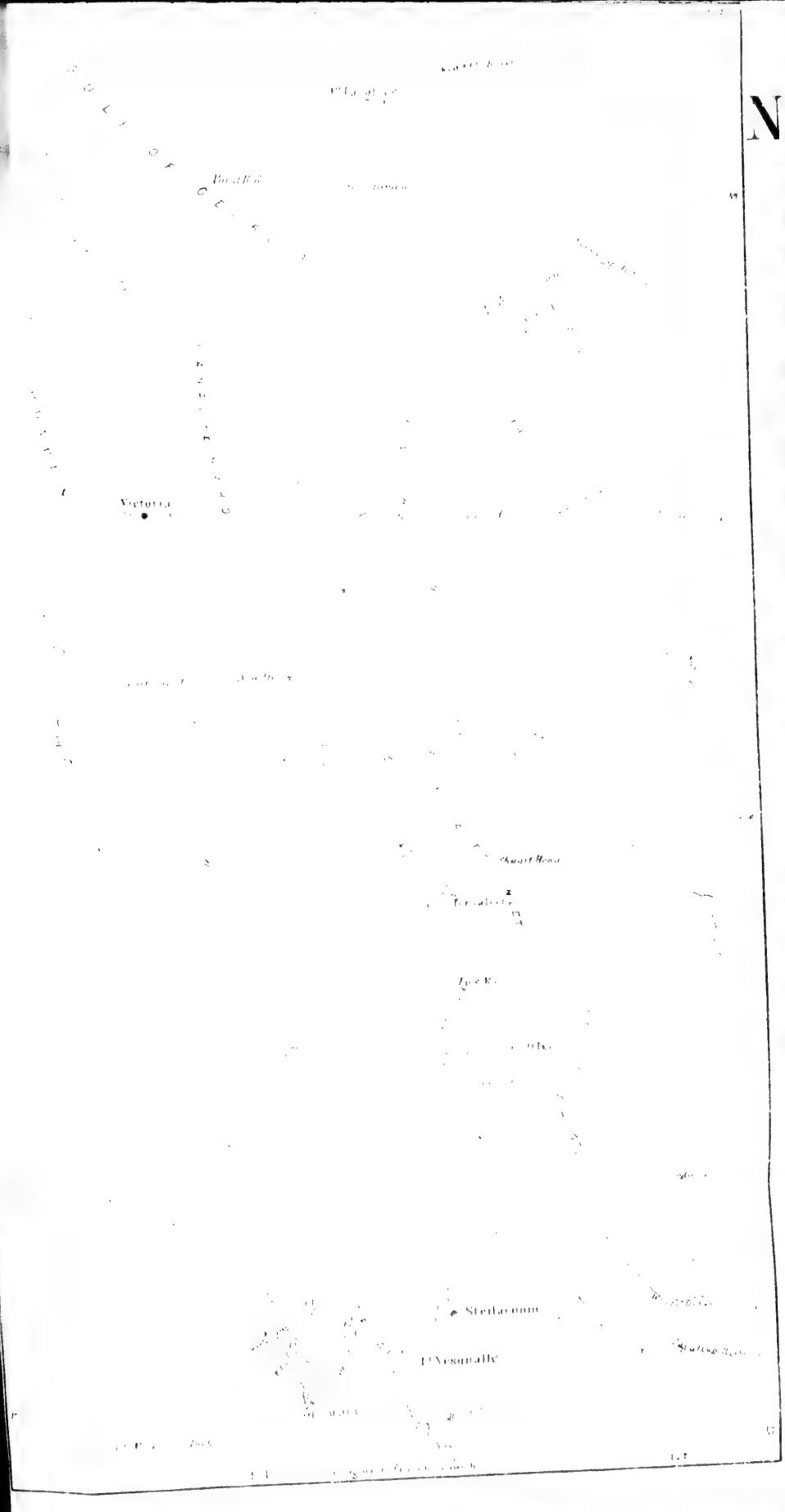
SECTION ON THE PARALLEL OF 48° 25'

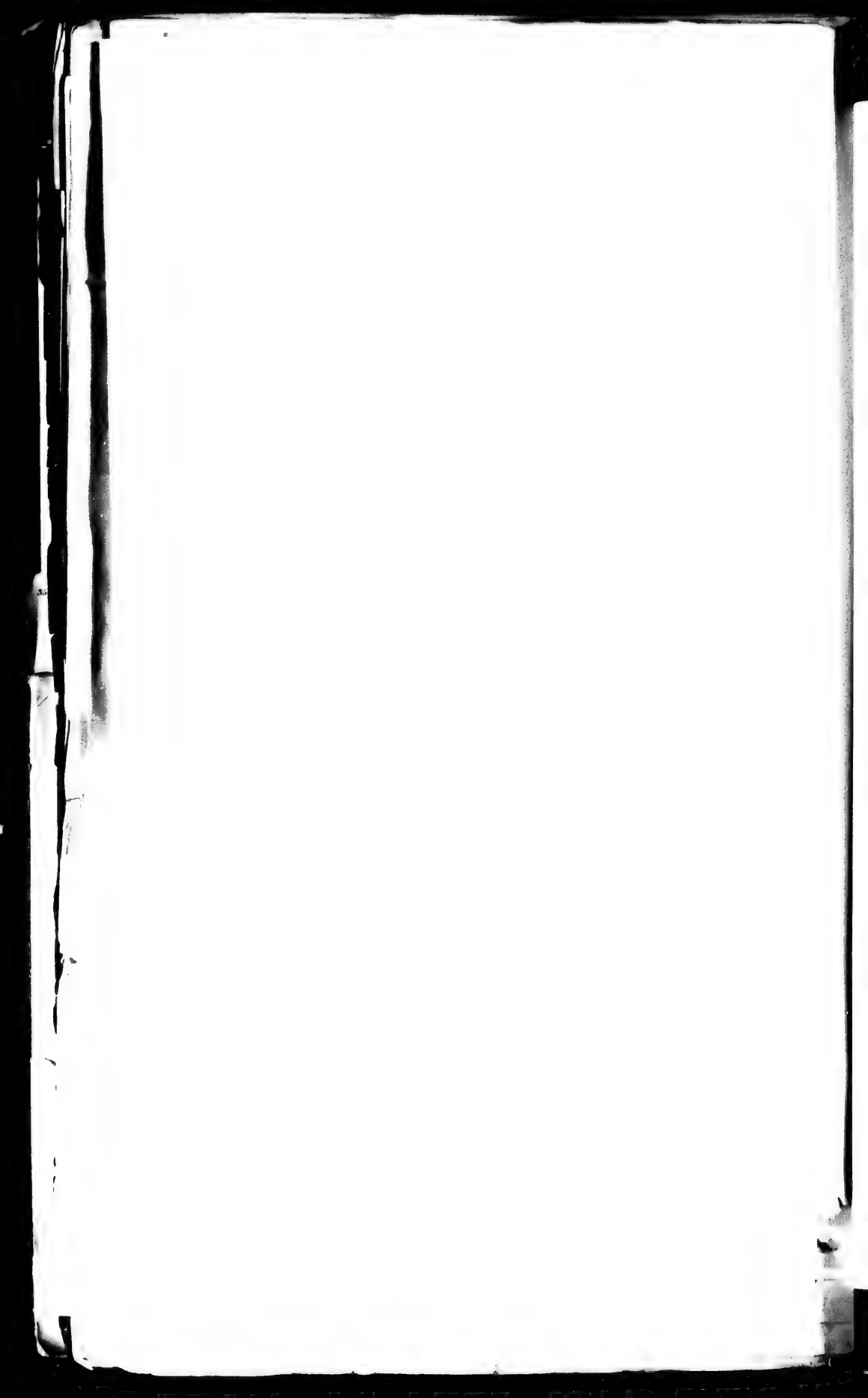
Scale of Statute Miles



N









COAST SURVEY

BY D. BACHE, Superintendent

YUKON SOUND APPROACHES

WASHINGTON TERRITORY

Scale 200 feet

1866

Station Marks

Station Marks

By order
J. B. Bache
Chief Coast Survey
Alaska Range & P. S.

Reconnaissance and survey by Commander James
M. Davis, U.S.N., George Davidson and J. A. Law on board
the following material has been used in the compilation

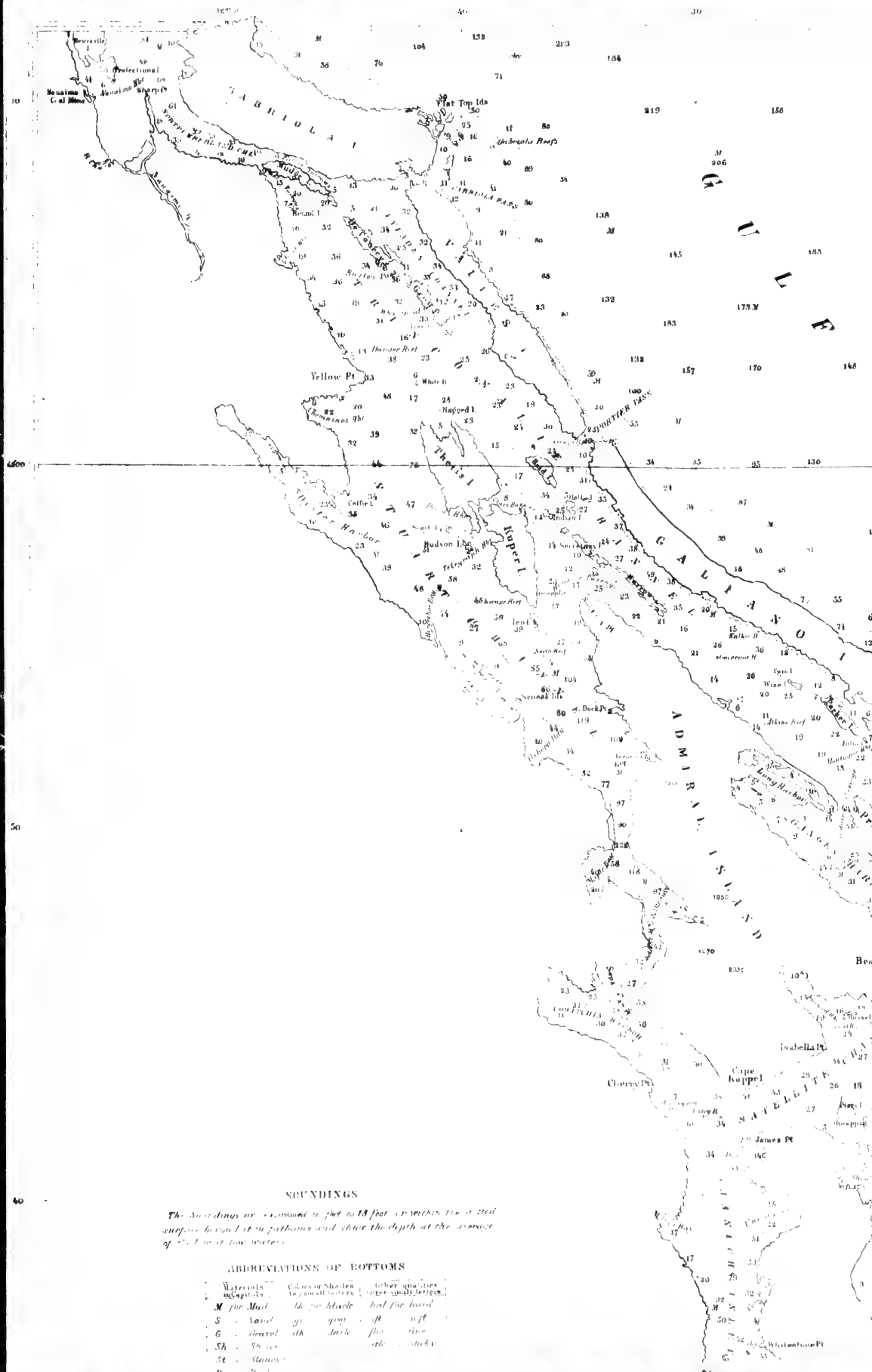
1. Information by Capt. G. H. Richards and Henry Kellett R.N.,
former Boundary Architect, complete reconnaissance

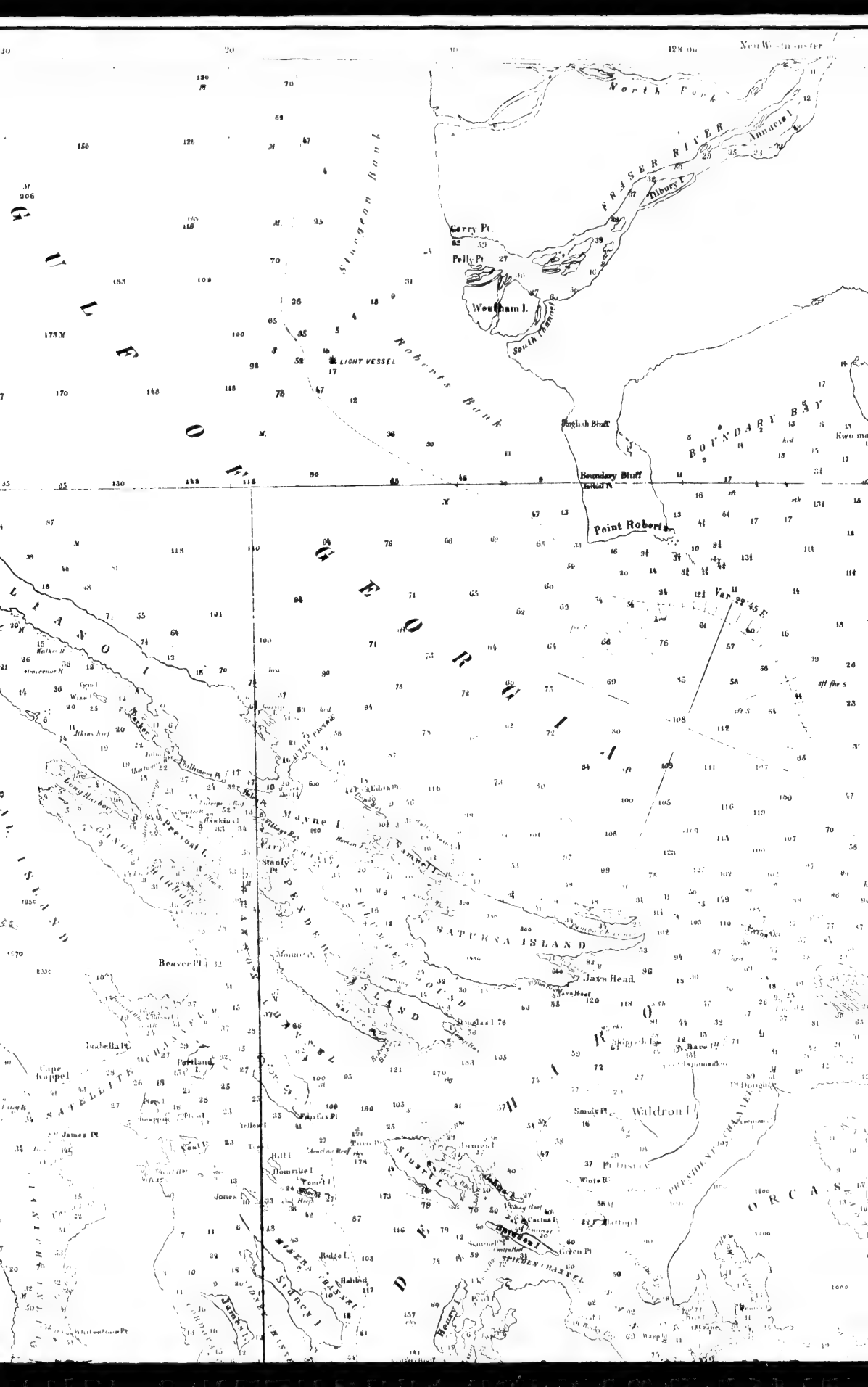
2. Exploring Expedition under command of Capt. Charles

3. All magnetic observations were made by Davidson
in 1859, 1861 and 1862

4. All altitudes were taken between 1854 and 1859
by Davidson

5. All altitudes were taken between 1854 and 1859
by Davidson



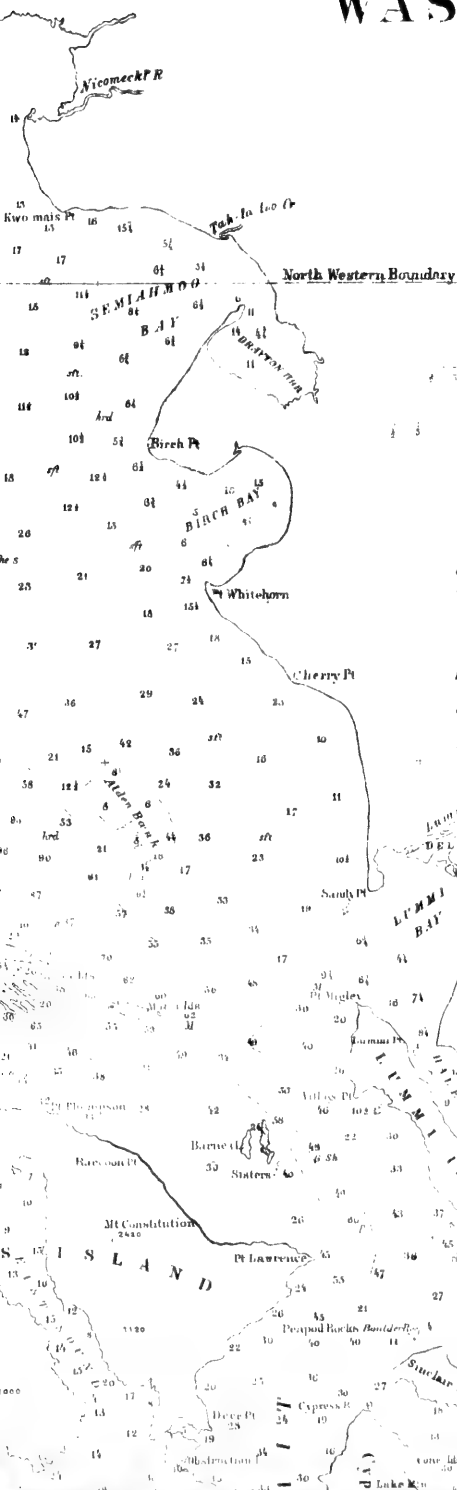


U.S. COAST SURVEY

A. D. BACHE Superintendent

WASHINGTON SOUND AND APPROACHES

WASHINGTON TERRITORY



Scale 200,000

1866

Statute Miles.

Nautical Miles

In addition to the reconnoissances and surveys by Commander J. A. Allen and Lieut. R. M. Meyer U.S.N. George Davidson and J. S. Hanson and U.S. Coast Survey, the following material has been used in the revision of this chart.

Charts of the British Admiralty by Capt. G. B. Richards and Henry Kell.
Map of the Northwestern Boundary, Archibald Campbell, Commissioner.
U.S. Land Office Surveys.
Charts of the U.S. Exploring Expedition under command of Capt. Charles Wilkes U.S.N.

The astronomical and magnetic observations were made by Assistant George Davidson in 1852-53 and '56.

The Trigonulation was executed at intervals between 1853 and 1861 and
The Topography & Hydrography

1853 and 1861 and

O

U.S. COAST SURVEY

BRADY, Superintendent

WASHINGTON SOUND AND APPROACHES WASHINGTON TERRITORY

Scale 20:1

North Western Boundary

50

100

100

100

100

100

100

In addition to the original survey and survey by James
L. McMillan and David P. McMillan, U.S.N., to cruise the coast and to have an exact
and correct chart of the coast, the following material has been used in the compilation:

Chart of the coast of the straits between Hinchin and Bonaparte P.A.
May 1854, by James L. McMillan, U.S.N., and David P. McMillan, U.S.N.
Chart of the coast of the straits between Hinchin and Bonaparte P.A.
May 1854, by James L. McMillan, U.S.N., and David P. McMillan, U.S.N.

Wilkes, U.S.N.

The astronomical and magnetic observations were made by David P. McMillan, U.S.N., and James L. McMillan, U.S.N.

The Principal stars were observed at intervals between 1854 and 1859
The topographic observations by

100

100

100

100

100

100

The principal marks of the coast are represented by large numbers on the chart.

Signifies Rock which is Low Water

* Sink Rock - Kelp

* Over a sounding signifies that no bottom was reached at that depth.
The 20 fathom curve is shown that the 50 fathom curve lies

30

70

150

V A A C O U V E R S T R A I T O F J U A N

